

PSJ11 CVS Opp Exh 3

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 \*\* COMPANY: CONSUMER VALUE STORES \*\*  
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 \*\* PACKET: INDIANAPOLIS, IN DC \*\*  
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 \*\* RECIPIENT: 19INWH0031 AARON BURTNER \*\*  
 \*\* BAY 5 \*\*  
 \*\*  
 \*\* INDIANAPOLIS WAREHOUSE \*\*  
 \*\*  
 \*\* 2800 ENTERPRISE ST. \*\*  
 \*\* INDIANAPOLIS IN 46219 \*\*  
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07/04/2012 030115

*AaB*  
*7/5/12*

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
# 08639		Non-Responsive				1	1	32.40	38.07
		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 1	FREQORD6 1	FREQORD12 1	RAREORD12 0		
		PZSCORE6RANGE 6.662	PZSCORE12RANGE 2.200	PZSCORE12MAXRANGE 0.000	PREDZSCORERANGE 9.036	SCORE 1.00			
		MTD 38.076	LAG1 13.244	LAG2 13.244	LAG3 9.460	LAG4 5.676	LAG5 7.568	LAG6 1.892	
			LAG7 5.676	LAG8 39.968	LAG9 5.676	LAG10 7.568	LAG11 32.400	LAG12 7.568	

\* - MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY PLEASE CHECK SOM DAILY EXTRACT DETAIL REPORT FOR DETAILS.

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
00017		Redacted				6	6	6.00	36.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		1.790	2.489	0.533	0.856	0.68			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		36.000	18.000	24.000	6.000	18.000	30.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	0.000	0.000	0.000	0.000	0.000	
09551		Redacted				2	2	18.75	37.50
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		2.063	2.665	0.898	1.028	0.84			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		37.500	18.750	27.750	0.000	18.750	0.000	18.750	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	18.750	0.000	0.000	0.000	0.000	
09555		Redacted				10	10	6.00	60.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		6.144	6.970	5.523	4.497	1.00			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		60.000	0.000	6.000	18.000	18.000	6.000	18.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	0.000	12.000	6.000	0.000	0.000	

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
# 09555		Redacted				3	3	3.75	17.25
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	1	1	0		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		4.750	4.410	5.419	3.477	0.99			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		17.250	0.000	6.000	3.000	3.000	6.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			3.000	3.750	3.000	1.500	6.000	3.000	
# 09607		Redacted				1	1	5.00	5.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		1.999	4.452	2.078	1.300	0.96			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		5.000	2.500	2.500	0.000	2.500	2.500	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			1.000	0.000	0.000	0.000	0.000	0.000	

# - MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY-INVOICE.

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Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
# 00177		Redacted				1	1	.37	1.87
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	0	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		0.000	10.000	3.852	0.000	0.80			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		1.875	0.000	0.000	0.000	0.000	0.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.750	0.000	0.000	0.000	0.750	0.000	
STORE 00218		Redacted				2	2	3.75	7.50
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	1	1	0		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		3.615	2.529	2.570	2.809	0.88			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		7.500	3.750	0.000	0.000	1.500	1.500	3.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			3.000	3.000	3.750	3.000	3.000	0.000	
STORE 00418		Redacted				7	7	40.00	280.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	0	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		10.000	9.847	7.478	10.000	0.99			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		280.000	0.000	0.000	0.000	0.000	0.000	40.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	80.000	0.000	40.000	40.000	0.000	

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Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

PACKET PAGE:  
BI006/BIP006A

16

\*00002419CNW000811NW000811BIP006A - OR

CVS CORPORATION  
ITEM REVIEW REPORT - CONTROL DRUGS - OR  
07/03/12 01:36:22

PAGE: 15

NO IRREGULAR ORDERS TODAY

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
02352			Redacted			1	1	9.70	9.70
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	1	1	0		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		2.077	2.418	3.155	2.495	0.68			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		9.702	5.676	1.892	3.784	1.892	1.892	3.784	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			1.892	3.784	1.892	3.784	1.892	1.892	

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
05322			Redacted			2	2	.75	1.50
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		2.424	2.000	0.000	2.111	0.80			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		1.500	0.000	0.750	0.000	0.750	0.375	0.750	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	2.625	0.000	0.000	0.000	0.750	

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
05387			Redacted			7	7	6.00	42.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	0	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		4.743	6.500	4.000	3.348	0.83			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		42.000	12.000	18.000	0.000	6.000	0.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	0.000	0.000	0.000	0.000	0.000	

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**      REPORT ID: BIP006A      ITEM REVIEW REPORT - CONTROL DRUGS
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**      BI158D
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STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
05746			Redacted			12	12	6.00	72.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	0	1	1	0		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		4.767	6.900	4.674	3.489	0.99			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		72.000	12.000	0.000	6.000	0.000	30.000	24.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			6.000	12.000	6.000	6.000	12.000	6.000	
08311			Redacted			5	5	2.50	12.50
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	0	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		10.000	10.000	9.115	10.000	1.00			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		12.500	0.000	1.000	0.000	0.000	0.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	0.000	2.500	2.500	0.500	2.500	

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Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
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RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
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09149			Redacted			3	3	5.00	15.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	1	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		2.878	3.582	1.535	1.550	0.98			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		15.000	10.000	5.000	0.000	0.000	5.000	5.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			5.000	5.000	0.000	5.000	0.000	0.000	

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Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

PACKET PAGE:  
BI006/BIP006A

23

\*00024191NWH0031INWH01BIP006A WN

CVS CORPORATION  
ITEM REVIEW REPORT - CONTROL DRUGS - WN  
07/08/12 01:36:22

8018

PAGE: 22

NO IRREGULAR ORDERS TODAY

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

STORE	SOM KEY	ITEM	DESCRIPTION	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
00548			Redacted			3	3	9.00	27.00
		BINARY DAY	TREND ABOVE MONTH	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12		
		0	1	1	0	0	1		
		PZSCORE6RANGE	PZSCORE12RANGE	PZSCORE12MAXRANGE	PREDZSCORERANGE	SCORE			
		5.163	7.279	5.138	3.157	0.95			
		MTD	LAG1	LAG2	LAG3	LAG4	LAG5	LAG6	
		27.000	0.000	9.000	9.000	0.000	0.000	0.000	
			LAG7	LAG8	LAG9	LAG10	LAG11	LAG12	
			0.000	0.000	0.000	0.000	0.000	0.000	

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

PACKET PAGE:  
BI006/BIP006A

3

\*00021191NWH00311NWH01BIP006A CR

CVS CORPORATION  
ITEM REVIEW REPORT - CONTROL DRUGS - CR  
07/03/12 01:36:22

8014

PAGE: 2

NO IRREGULAR ORDERS TODAY

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

PACKET PAGE:  
BI006/BIP006A

5

\*0002154INW00031INW061BIP006A - EN

CVS CORPORATION  
ITEM REVIEW REPORT - CONTROL DRUGS - EN  
07/03/12 01:36:22

3016

PAGE: 4

NO IRREGULAR ORDERS TODAY



Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5); it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

PACKET PAGE:  
BI006/BIP006A

7

\*00021161NWH0081INWH01BIP006A FL

CVS CORPORATION  
ITEM REVIEW REPORT - CONTROL DRUGS - FL  
07/03/12 01:36:22

3016

Case: 1:17-md-03804-DAP Doc #: 3008-3 Filed: 12/17/19 26 of 27. PageID #: 442107

PAGE: 6

NO IRREGULAR ORDERS TODAY

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CVS-MDLT1-000123732

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
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TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
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